

In the Claims

The status of claims in the case is as follows:

1. 1. [Currently amended] A method for creating and maintaining at an enterprise server a user profile table with a user profile entry for each of a plurality of user authorized users identified by a customer company within a company group of related companies to access for accessing services provided by an enterprise, access to said services by said user requiring a company code and a location code known to said enterprise and not known to a company group and its constituent customer companies, each company group of a plurality of distinct company groups including one or more related customer companies which use same accounting codes, with accounting codes that vary between company groups, comprising the steps of:

providing to said company group a company group identifier;

maintaining at said enterprise server a plant code table of entries including for each company group identifier, corresponding company codes, location codes

and descriptions;

periodically receiving at said enterprise server from a company group a file of user entries, said file of user entries including for each of a plurality of users from one or more constituent customer companies a user identifier and a corresponding company group identifier, but not said company code and said location code;

preparing storing said file of user entries to a staging table at said enterprise server;

identifying in said staging table a new user entry, and for each new user a profile entry building in said user profile table an initial profile entry including a user including said user identifier and a company said company group identifier;

responsive to access to said enterprise server by said authorized a prospective user providing a first user identifier and a first company group identifier, obtaining from said user profile table a first profile entry for said authorized prospective user;

responsive to said first profile entry not including company code and location ~~indicia~~ code, with said first company group identifier accessing said code table and displaying to said user descriptions of locations for customer companies within said company group, each company group of a plurality of distinct company groups including one or more related companies which use same accounting codes and procedures, with accounting codes and procedures that vary between company groups; and

responsive to user selection ~~of a said~~ of a displayed location description, populating to said first profile entry for said prospective user said the corresponding company code and said location code from said code table.

2. [Currently amended] A method for creating and maintaining at an enterprise server for each of a plurality of users identified by customer companies within a company group of related companies a user profile for identifying a user authorized by a customer company requesting to access services provided by an enterprise, access to said services by said user requiring a company code and a location code known to said enterprise and not known to a company group

and its constituent customer companies, each company group of a plurality of distinct company groups including one or more related customer companies which use same accounting codes, with accounting codes that vary between company groups, comprising the steps of

receiving from said enterprise server at a hub server of a company group a company group indicia;

each said company group providing to said enterprise server for each constituent customer company its company name and work location descriptions;

maintaining at said enterprise server a code table of entries of company codes and location codes for each of said company groups and their respective constituent customer companies;

on a periodic basis, receiving at a hub server of said company group from each said constituent customer company within a company group a file containing a ~~list~~ of all list of employees authorized identified by said constituent companies ~~by a company~~ to use said services;

said hub server merging said files into a company group file of ~~authorized~~ users identified by a customer company to access services provided by said enterprise and transmitting said company group file to said enterprise server, said company group file including for each entry a user identifier and said company group indicia, but not said company code and said location code;

said enterprise server, with reference to said company group file, building and storing to user profile table a user profile entry for each new ~~said authorized~~ user, said user profile entry for a user initially including said company group indicia but not including ~~accounting~~ code indicia not provided by said customer company said company code and said location code;

responsive to a request including a first company group indicia from a requester to access said services, reading said user profile entry for said requester;

responsive to said profile entry for said requester not including said company code and said location ~~accounting~~ code indicia for said requester, displaying

from said code table to said requester descriptions of ~~code indicia~~ work locations for said corresponding to first company group indicia, ~~each company group of a plurality of distinct company groups including one or more related companies which use same accounting codes and procedures, with accounting codes and procedures that vary between company groups; and~~

responsive to user selection of a ~~code indicia~~ work location description, populating to said profile entry for said requester corresponding accounting location code and company ~~code indicia~~.

3. [Canceled]

4. [Canceled]

5. [Currently amended] The method of ~~claim 4~~ claim 2, further comprising the steps of:

building a plant code table including for each company code and location code combination associated with a company group a requester intelligible location description; and

displaying said requester intelligible location descriptions associated with said company group in a selection list to said requester when said ~~accounting indicia is~~ company code and said location code are not included in said user profile for said requester.

6. [Currently amended] The method of claim 5, said transmitting step occurring through a firewall, and said displaying step occurring through a secure frame relay network.

7. [Canceled]

8. [Currently amended] System for creating at an enterprise server a user profile for each of a plurality of ~~for a user authorized~~ users identified by a customer company within a company group of related customer companies to access services provided by an enterprise, access to said services by a user requiring a company code and a work location code known to said enterprise and not known to a company group and its constituent customer companies, comprising:

a company group code assigned at said enterprise system

to each said customer company within said company group;

a plant code table maintained at said enterprise system, said plant code table comprising entries of company codes and work location codes for each of a plurality of companies within said company groups;

a company group file at said enterprise system for receiving from a company group hub server a file of entries for said users, each said profile entry including a user identifier and said company group identifier, but not said company code and said location code;

a profile table at said enterprise server derived from said company group file including for each authorized user a profile entry initially including a user identifier and a company group identifier and not including enterprise selected company code and location code, each company group of a plurality of distinct company groups including one or more related companies which use same accounting codes and procedures, with accounting codes and procedures that vary between

~~company groups;~~

enterprise server application code responsive to a request by a ~~new authorized~~ first user for access to said services whose profile entry does not include a company code and location code for displaying a selection list of descriptions of ~~accounting indicia~~ work locations from which to determine company and location codes necessary to process said request;

said application code being further responsive to user selection of a description of ~~accounting indicia~~ a work location for populating to said profile entry said ~~accounting indicia~~ company and location codes.

9. [Canceled]

10. [Canceled]

11. [Currently amended] The system of ~~claim 10~~ claim 8, said further comprising a plant code table including for each combination of company code and location code associated with a company group a corresponding said description of accounting indicia.

12.. [Canceled]

13. [Canceled]

14. [Currently amended] A program storage device readable by a machine, tangibly embodying a program of instructions executable by a machine to perform method steps for creating a user profile ~~for a user~~ for a plurality of users identified ~~authorized~~ by a customer company to access services provided by an enterprise, a collection of related customer companies forming a company group, access to said services by a user requiring a company code and a work location code known to said enterprise and not known to a company group and its constituent customer companies, said method steps comprising:

a machine readable storage device;

first program instructions for providing to said company group a company group identifier;

second program instructions for maintaining at said enterprise server a plant code table of entries including for each company group identifier, corresponding company codes, location codes and

descriptions:

third program instructions for receiving on a periodic basis, ~~receiving~~ from each said company group for its constituent customer ~~company within a company group a~~ file containing a list of all new employees ~~authorized~~ identified by a customer company to use said services;

fourth program instructions for merging storing said files into a staging table ~~company group file of~~ authorized users;

fifth program instructions for identifying new users in said staging table and for ~~with reference to said~~ ~~company group file,~~ building a user profile in a profile table an initial user profile entry for each new ~~said authorized~~ user, said initial user profile entry including company group indicia but not including ~~accounting code indicia not provided by said customer~~ company code and location code;

sixth program instructions responsive to a request including first user identifier and first company group identifier from a first requester to access said

services[[,]] for reading ~~said user~~ from said profile
table a first profile entry for said requester;

responsive to said first profile entry not including
said ~~accounting code indicia for said requester~~ company
code and location code, displaying to said requester
descriptions of ~~code indicia~~ work locations for said
first company group identifier, ~~each company group of a~~
~~plurality of distinct company groups including one or~~
~~more related companies which use same accounting codes~~
~~and procedures, with accounting codes and procedures~~
~~that vary between company groups; and~~

responsive to user selection of a ~~code indicia~~ work
location description, populating to said first profile
entry corresponding ~~accounting~~ company code and
location code indicia.

15. [Canceled]